

What is Claimed is:

1. An arrangement for driving a print media through a hardcopy apparatus comprising a first roller member for feeding the print media to a print zone, a second roller member for removing the print media from the print zone, a drive device arranged to drive the first roller member with first respective drive parameters as the print media passes through the print zone, and arranged to drive the second roller member with second respective drive parameters as the print media passes through the print zone, wherein the drive device is arranged to drive at least one of the roller members with different drive parameters as an edge of said print media passes through the print zone.
2. An arrangement according to claim 1 wherein said drive parameters include the speed of the respective roller member driving print media advance movements.
3. An arrangement according to claim 1 wherein said drive parameters include the amount of rotation of the respective roller member during print media advance movements.
4. An arrangement according to claim 1 wherein said drive parameters include the tractional force applied by the respective roller to the print media during media advance movements.
5. An arrangement according to claim 1, wherein said drive parameters are changed gradually.
6. An arrangement according to claim 1 and further comprising a detector for detecting the trailing edge of said print media as it enters the print zone, said detector causing said drive device to change at least said second drive parameters.
7. An arrangement according to claim 1, wherein the second roller member has a position encoder device for controlling said drive device.

8. An arrangement according to claim 7 wherein the encoder device provides a substantially continuous signal during rotation of the second roller member.
9. An arrangement according to claim 7 wherein the encoder device provides an intermittent signal during rotation of the second roller member.
10. An arrangement according to claim 7, wherein a look-up table is provided to convert the amount of rotation of said encoder device into appropriate control of said drive device to produce a desired length of arcuate advance of a part of the surface of the second roller.
11. An arrangement according to claim 6, wherein said first roller member has a first position encoder device for controlling said drive device and said second roller member has a second position encoder device for controlling said drive device.
12. An arrangement according to claim 11, wherein said first position encoder device provides a substantially continuous signal during rotation of said first roller member and said second position encoder device provides an intermittent signal during rotation of said second roller member.
13. A method of printing adjacent the trailing edge of a print media employing the arrangement of claim 7, wherein, as a trailing edge of said media reaches the print zone, a print media advance movement is undertaken controlled by a drive mechanism for the first roller member, the current setting of said position encoder device is then determined, and subsequent media advance movements are undertaken controlled by said position encoder device.
14. An arrangement according to claim 1 and further comprising a detector for detecting the leading edge of said print media as it leaves the print zone, said detector causing said drive device to change at least said first drive parameters.
15. An arrangement for driving a print media through a hardcopy apparatus comprising a first roller member for feeding the print media to a print zone, a second roller member for

removing the print media from the print zone, and a drive device for driving the first and second roller members at a predetermined transmission ratio as the print media passes through the print zone wherein said transmission ratio is varied as an edge of said print media passes through the print zone.

16. An arrangement according to claim 15, wherein said transmission ratio is varied gradually as an edge of said print media passes through the print zone.

17. A hardcopy device comprising at least one printhead arranged to apply ink to a print media and means for moving a print media past said printhead, said media moving means comprising a first roller member for moving the print media towards said printhead and a second roller member for moving the print media away from said printhead, drive means for operating said roller members with respective drive parameters, the arrangement being such that, when an edge of a print media is between said roller members, at least one of said drive parameters is different from when a print media extends fully between said roller members.

18. A method of printing the margin of a print media passing through the print zone of a hardcopy apparatus, comprising moving the print media into the print zone with first drive parameters, moving the print media out of the print zone with second drive parameters, and changing at least one of said drive parameters when an edge of the print media enters or leaves the print zone.

19. A method according to claim 18 wherein at least one of said parameters is changed in a gradual manner.